Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120225\
Data File : VL043299.D
Acq On : 02 Dec 2025 15:24
Operator : SY/MD
Sample : Q3744-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Quant Time: Dec 03 00:07:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025
Supervised By :Mahesh Dadoda 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.800	49	129385	10.000	ppbv		0.02
33) 1,4-Difluorobenzene	3.975	114	319493	10.000	ppbv		0.03
55) Chlorobenzene-d5	8.894	117	240844	10.000	ppbv		0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.387	95	164486	9.317	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.200%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.505	85	8737	0.479	ppbv		92
3) Chlorodifluoromethane	1.483	51	4941m	0.275	ppbv		
4) Chloromethane	1.538	50	3568	0.523	ppbv		100
9) Propene	1.492	41	5856	0.768	ppbv	#	1
11) Trichlorofluoromethane	1.887	101	4663m	0.264	ppbv		
13) Ethanol	1.729	45	17353	6.475	ppbv		91
15) Acetone	1.845	43	52693	2.931	ppbv		96
19) Isopropyl Alcohol	1.894	45	9219	0.908	ppbv	#	1
20) Methylene Chloride	2.072	84	6113	0.401	ppbv		93
26) Hexane	2.842	57	3737m	0.220	ppbv		
34) 2-Butanone	2.567	43	3982	0.177	ppbv	#	89
35) Carbon Tetrachloride	3.781	117	2023m	0.083	ppbv		
36) Benzene	3.671	78	5666	0.185	ppbv	#	84
44) 2,2,4-Trimethylpentane	4.661	57	6449m	0.123	ppbv		
53) Toluene	6.952	91	7648m	0.211	ppbv		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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